

May 31, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-19-9-17, 2-19-9-17, 3-19-9-17, 5-19-9-17, 6-19-9-17, 7-19-9-17, 8-19-9-17, 10-19-9-17, 11-19-9-17, 12-19-9-17, 13-19-9-17, 14-19-9-17, 15-19-9-17, and 16-19-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 3-19-9-17 and 7-19-9-17 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED MAY 3 1 2006

DIV. OF OIL, GAS & MINING

FORM APPROVED Form 3160-3 OMB No. 1004-0136 Expires January 31, 2004 (September 2001) **UNITED STATES** 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-77369 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER N/A 7. If Unit or CA Agreement, Name and No. la. Type of Work: ☑ DRILL REENTER 8. Lease Name and Well No. Single Zone Multiple Zone Oil Well Gas Well Gother 1b. Type of Well: Federal 2-19-9-17 9. API Well No Name of Operator 43-013-33189 **Newfield Production Company** 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Explorator (435) 646-3721 Monument Butte Route #3 Box 3630, Myton UT 84052 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) 40.001591 757' FNL 1983' FEL 58/334 X At surface NW/NE NW/NE Sec. 19, T9S R17E -110.046187 At proposed prod. zone 14. Distance in miles and direction from nearest town or post office 12. County or Parish 13. State Duchesne UT Approximatley 17.5 miles south of Myton, Utah 17. Spacing Unit dedicated to this well 15. Distance from proposed* 16. No. of Acres in lease location to nearest property or lease line, ft (Also to nearest drig. unit line, if any) Approx. 757' f/lse, NA' f/unit 40 Acres 1189.60 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1465' UTB000192 5886' 22. Approximate date work will start* 23 Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 4th Quarter 2006 Approximately seven (7) days from spud to rig release 5519' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form 4. Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signature Name (Printed/Typed) Mandie Crozier 5/31/06 Title Specialist Name (Printed:Typed) 06-07-06 BRADLEY G. HILL
OFFICENVIRONMENTAL MANAGER Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct Conditions of approval, if any, are attached.

*(Instructions on reverse)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

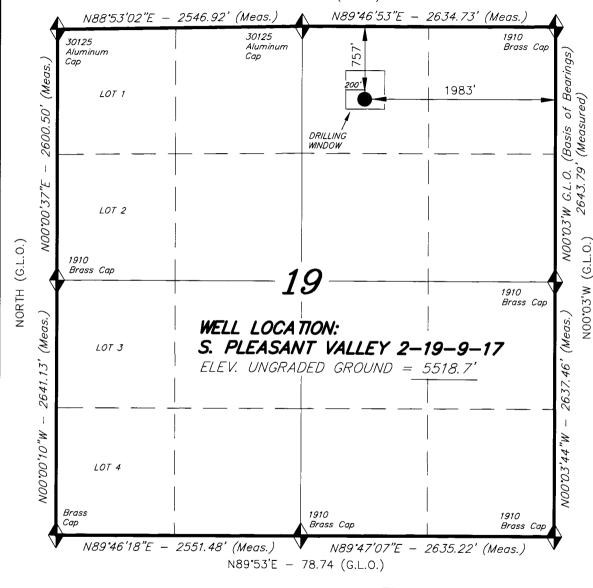
RECEIVED

MAY 3 1 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

T9S, R17E, S.L.B.&M.

N89'51'E - 78.66 (G.L.O.)



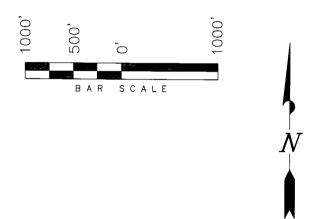


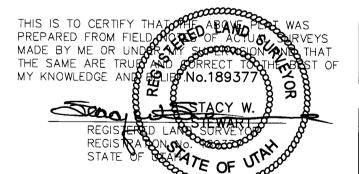
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) S. PLEASANT VALLEY 2-19-9-17 (Surface Location) NAD 83 LATITUDE = 40.01' 17.64" LONGITUDE = 110.02' 48.92"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, S. PLEASANT VALLEY 2-19-9-17, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 19, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 04-21-06	SURVEYED BY: D.P.
DATE DRAWN: 04-25-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY FEDERAL #2-19-9-17 NW/NE SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2586' Green River 2586' Wasatch 5886'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2586' - 5886' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #2-19-9-17 NW/NE SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #2-19-9-17 located in the NW 1/4 NE 1/4 Section 19, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly -3.8 miles \pm to it's junction with an existing two track road to be upgraded; proceed northeasterly along this existing two track road -0.4 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

For the Federal #2-19-9-17 Newfield Production Company requests 2190' of disturbed area be granted in Lease UTU-77369 to allow for construction to upgrad the existing two track road leading to the the proposed well location. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3500' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7. T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass

Pascopyrum Smithii

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #2-19-9-17 was on-sited on 4/27/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #2-19-9-17 NW/NE Section 19, Township 9S, Range 17E: Lease UTU-77369 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

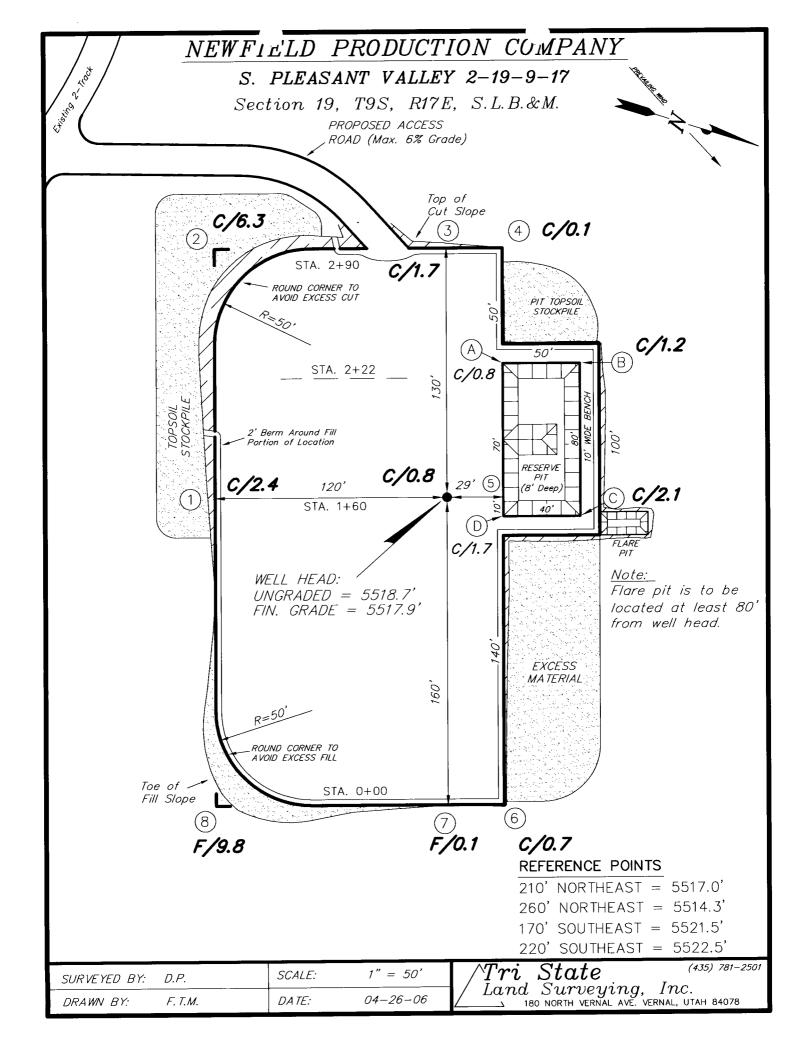
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5/31/06 Date

Mandie Crozier

Regulatory Specialist

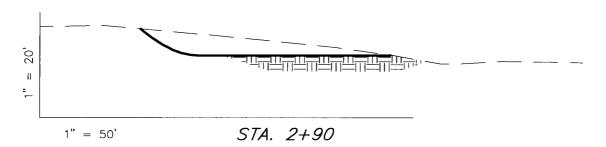
Newfield Production Company

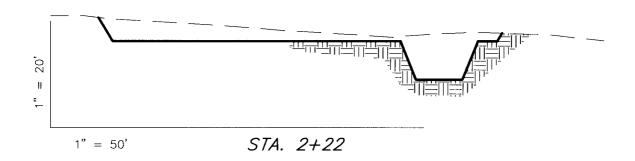


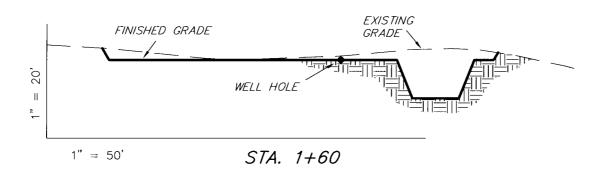
NEW FIELD PRODUCTION COMPANY

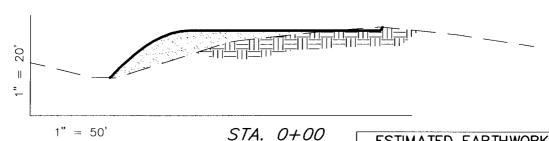
CROSS SECTIONS

S. PLEASANT VALLEY 2-19-9-17





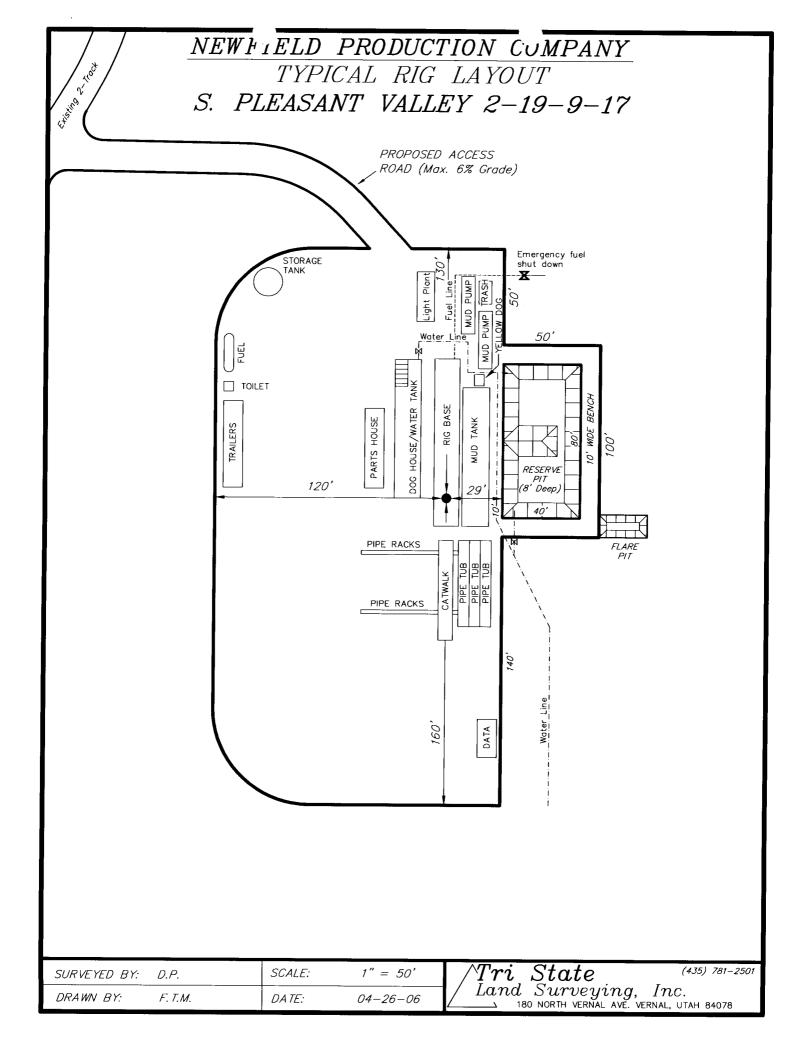


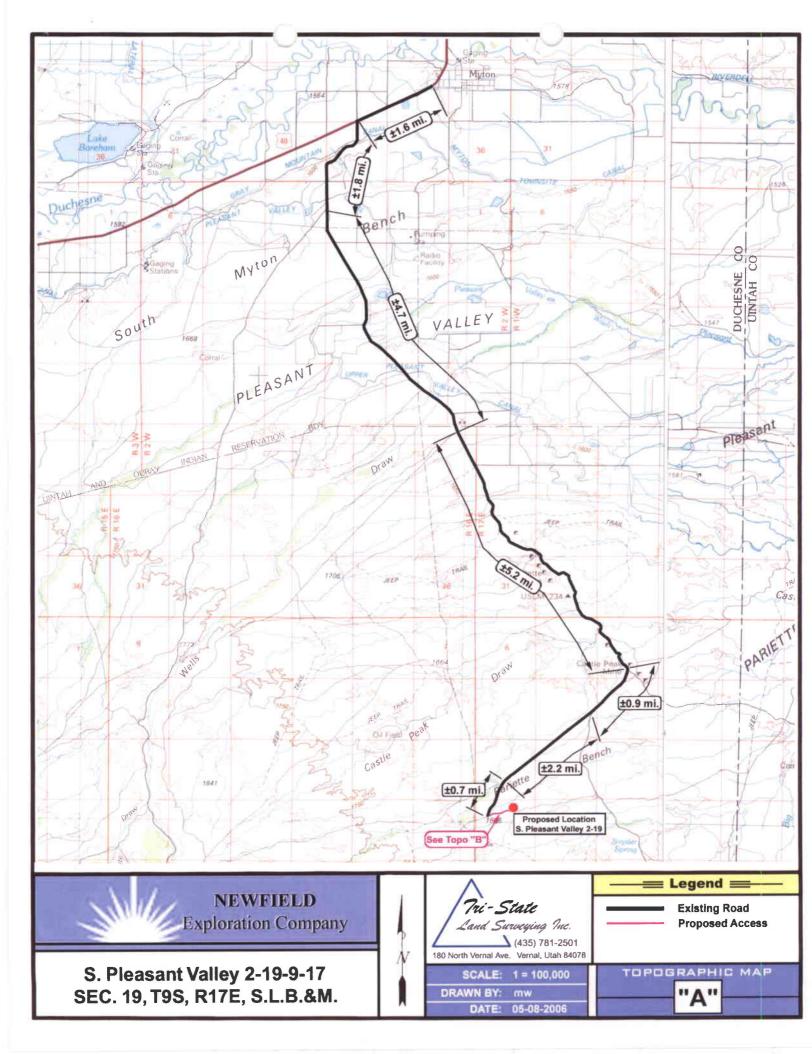


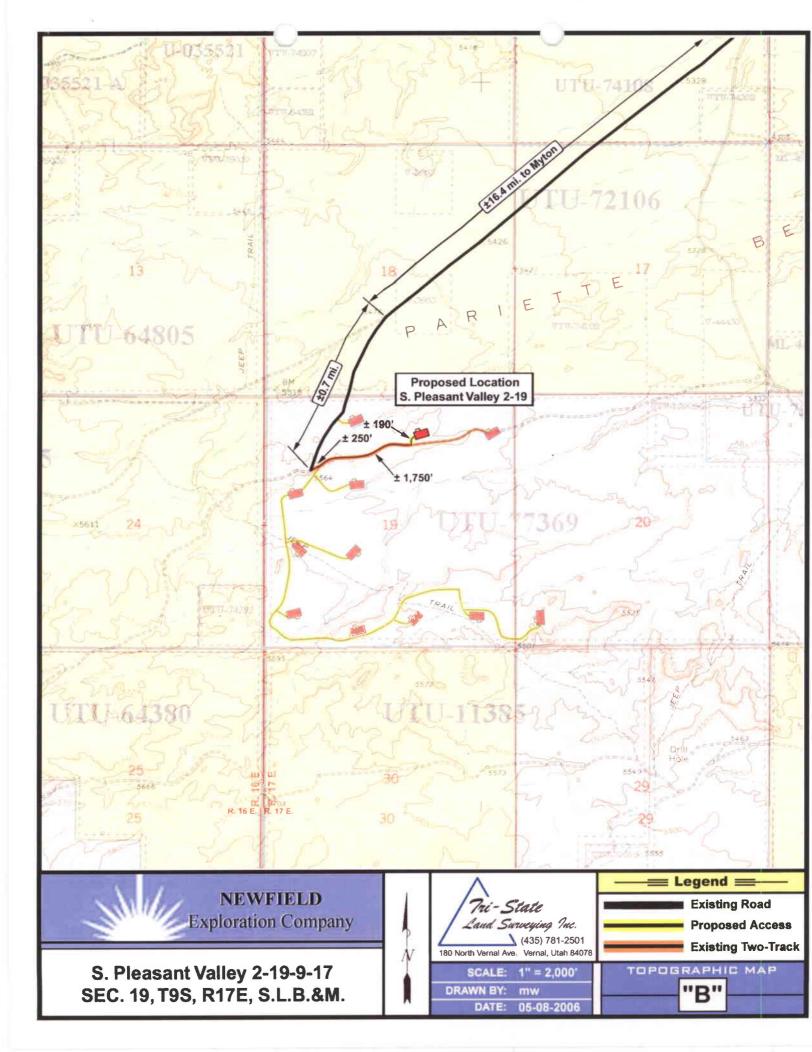
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

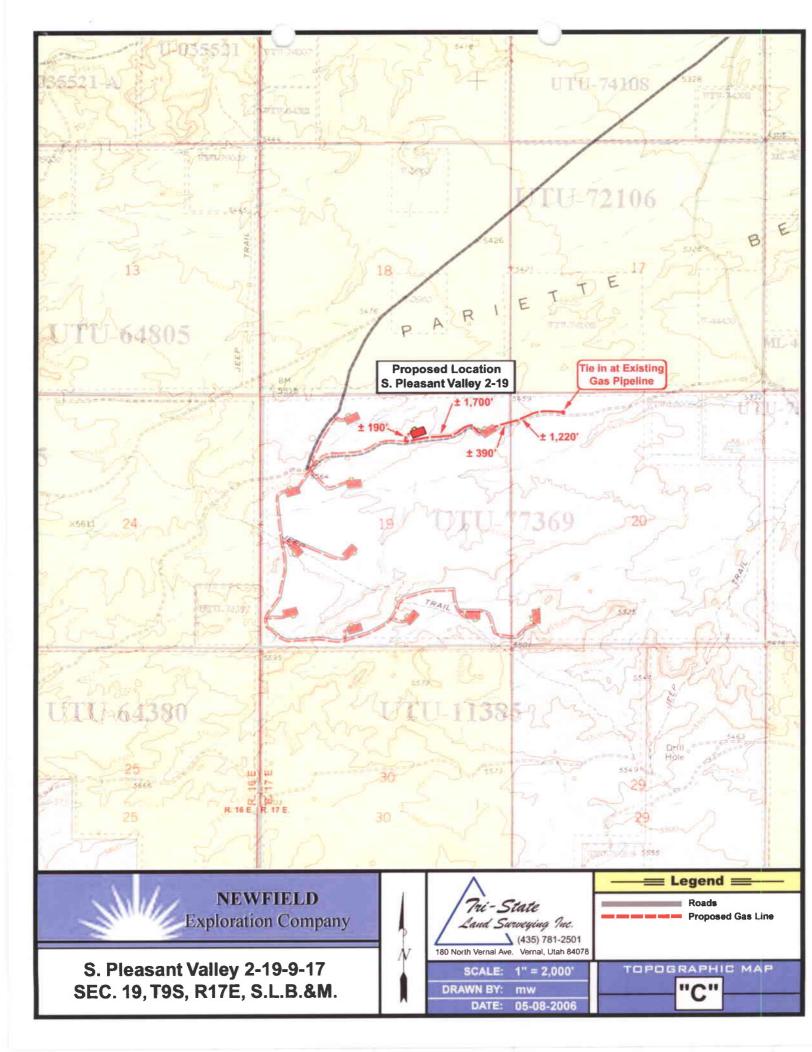
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL EXCESS ITEM CUT FILL 1,840 PAD Topsoil is 1,840 0 not included in Pad Cut PIT 640 0 640 TOTALS 2.480 1,840 940 640

SURVEYED BY: D.P.	SCALE:	1" = 50'	$/Tri_{1}State_{1}$ (435) 781–2501
DRAWN BY: F.T.M.	DATE:	04-26-06	igg/ Land Surveying, Inc. 180 north vernal ave. Vernal, Utah 84078

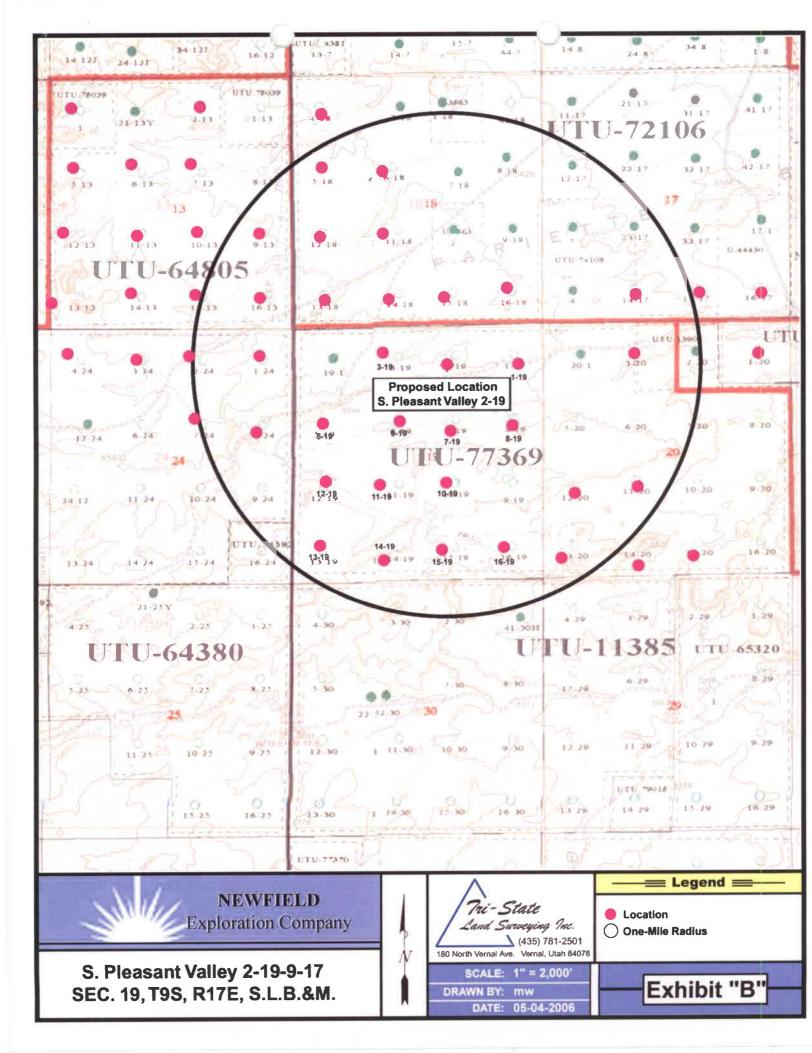








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2-M SYSTEM

Blowout Prevention Equipment Systems

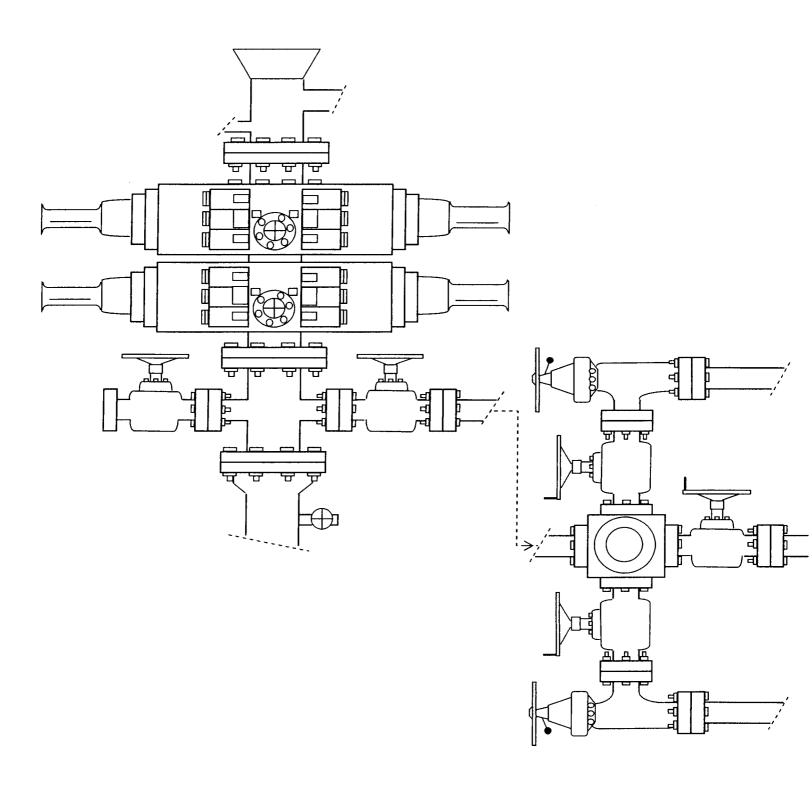


EXHIBIT C

Exhibit "D"

Dage I of 2

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCELS IN T9S, R17E, SEC. 19, 20, 21 & 22 DUCHESNE COUNTY, UTAH

Katie Simon

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-206

June 15, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-05-MQ-0516b

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

NE 1/4, NW 1/4, Section 33, T 9 S, R 18 E; Section 19, T 9 S, R 17 E [entire section excluding the NW 1/4, NW 1/4]; Section 27, T 9 S, R 16 E [entire section excluding the NW 1/4, NW 1/4], Section 28, T 9 S, R 16 E [entire section]; Section 29, T 9 S, R 16 E [entire section]; Section 30, T 9 S, R 16 E [entire section].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller Consulting Paleontologist April 26, 2006

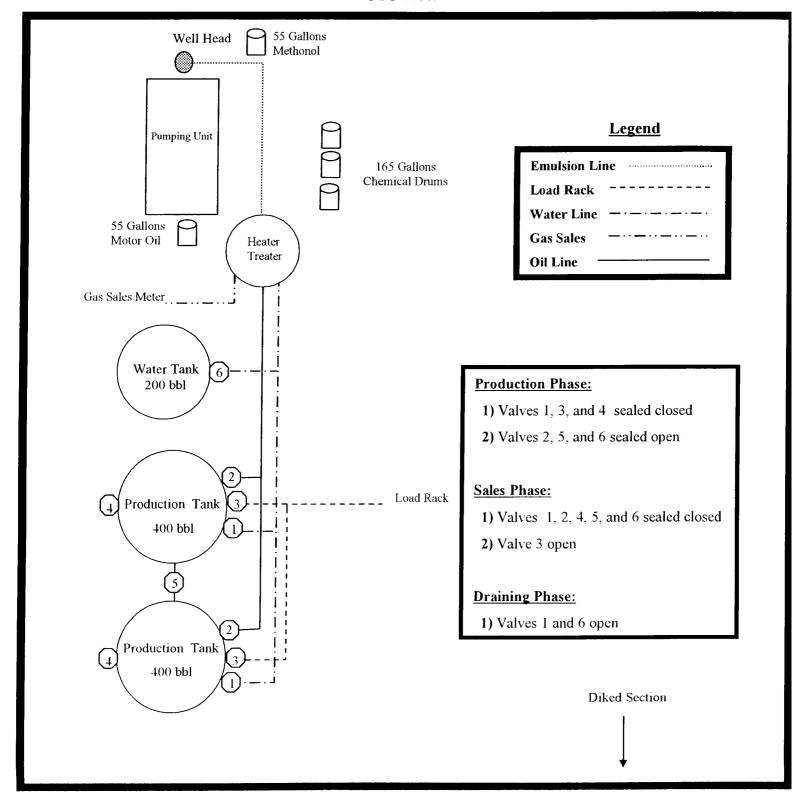
Newfield Production Company Proposed Site Facility Diagram

Federal 2-19-9-17

NW/NE Sec. 19, T9S, 17E

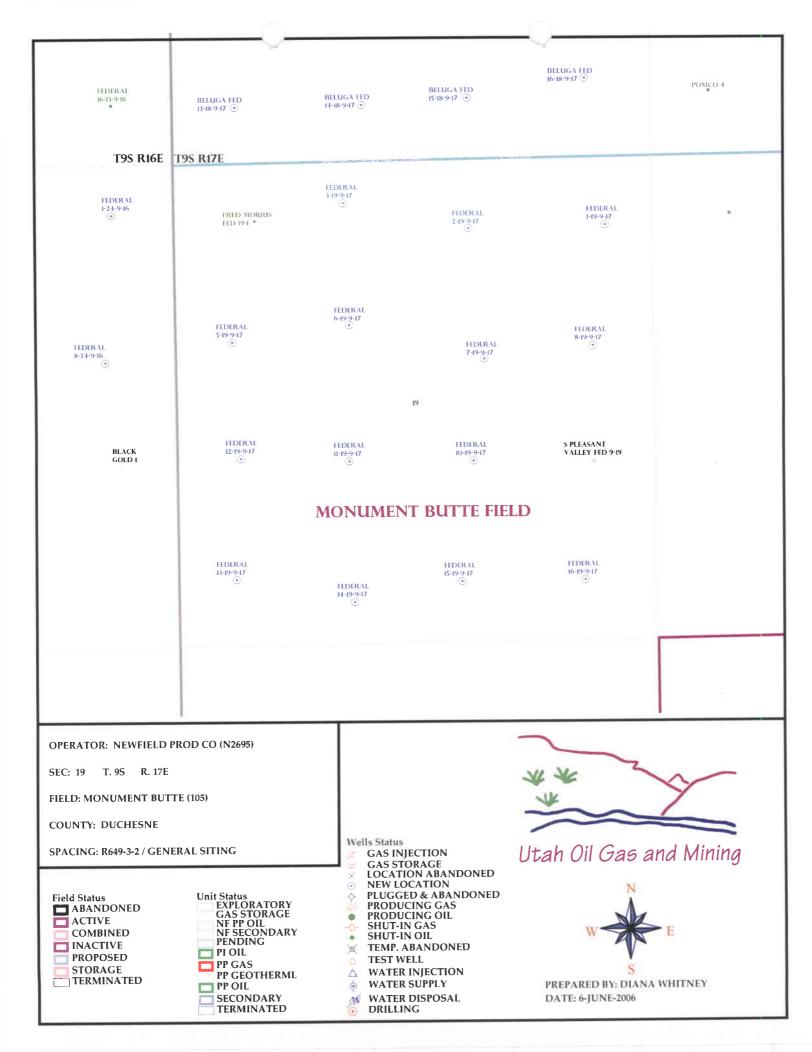
Duchesne County, Utah

UTU-77369



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/2006		API NO. ASSIGNED: 43-013-33189					
WELL NAME: FEDERAL 2-19-9-17 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PH	ONE NUMBER:	435-646-3721	-			
PROPOSED LOCATION: NWNE 19 090S 170E	<u> </u>	NSPECT LOCATN	T				
SURFACE: 0757 FNL 1983 FEL		ech Review	Initials	Date			
BOTTOM: 0757 FNL 1983 FEL COUNTY: DUCHESNE	<u> </u>	ngineering					
LATITUDE: 40.02159 LONGITUDE: -110.0462	<u> </u>	eology		***			
UTM SURF EASTINGS: 581394 NORTHINGS: 44303 FIELD NAME: MONUMENT BUTTE (105		urface					
LEASE TYPE: 1 - Federal LEASE NUMBER: UITU-77369 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	CC	ROPOSED FORMADALBED METHAN		7			
Plat	R64	9-2-3.					
Bond: Fed[1] Ind[] Sta[] Fee[]							
(No. <u>UTB000192</u>) N Potash (Y/N)							
○ Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit	Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception						
(No. MUNICIPAL)	<u>.</u>	lling Unit					
RDCC Review (Y/N) (Date:)	Во	Board Cause No:					
NAP Fee Surf Agreement (Y/N)		f Date: ting:					
Intent to Commingle (Y/N)	R64	R649-3-11. Directional Drill					
COMMENTS: Sop, Sperate St	e)						
STIPULATIONS: 1- Edward Approving 2. Spacing Whip							





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 7, 2006

Newfield Production Company Rt. 3, Box 3630 Myton, UT 84052

Re: Federal 2-19-9-17 Well, 757' FNL, 1983' FEL, NW NE, Sec. 19, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33189.

Sincerely,

Gil Hunt

Associate Director

Still

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company	
Well Name & Number	Federal 2-19-9-17	
API Number:	43-013-33189	
Lease:	UTU-77369	

Location: NW NE Sec. 19 T. 9 South

Conditions of Approval

R. 17 East

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (September 2001)

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 0 1 2006

BUREAU OF LAND MANAG	UTU-77369					
		6. If Indian, Allottee	or Tribe Name			
APPLICATION FOR PERMIT TO DR	ILL OR I	KEENIEK		N/A		
				7. If Unit or CA Agree	ement, Name ar	nd No.
1a. Type of Work: DRILL REENTER				N/A		
			Ì	8. Lease Name and W	ell No.	
lb. Type of Well: 🔼 Oil Well 🔲 Gas Well 🚨 Other	⊠ :	Single Zone 🚨 Multip	ole Zone	Federal 2-19-	9-17	
2. Name of Operator				9. API Well No.		_
Newfield Production Company				43-013-		9
3a. Address		lo. (include area code)		10. Field and Pool, or I	•	
Route #3 Box 3630, Myton UT 84052		5) 646-3721		Monument Bu		
4. Location of Well (Report location clearly and in accordance with a	ny State req	uirements.*)		11. Sec., T., R., M., or	Blk. and Survey	/ or Area
At surface NW/NE 757' FNL 1983' FEL				NW/NE Sec. 1	9, T9S R17E	
At proposed prod. zone				NVV/NL Sec. 1	5, 150 KIIL	
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. 5	State
Approximatley 17.5 miles south of Myton, Utah				Duchesne	UT	,
15. Distance from proposed*	16. No. of	Acres in lease	17. Spacin	g Unit dedicated to this v	vell	
location to nearest property or lease line, ft.						
(Also to nearest drig, unit line, if any) Approx. 757' f/lse, NA' f/unit	11	89.60		40 Acres		
18. Distance from proposed location*	19. Proposed Depth 20. BLM		20. BLM/I	M/BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1465'	5	886'	ι	JTB000192		
	_	ximate date work will sta	··*	23. Estimated duration	n	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)		uarter 2006	11	Approximately seven (7) days		
5519' GL				1		
		achments				
The following, completed in accordance with the requirements of Onshor	e Oil and G	is Order No.1, shall be att	ached to this	s form:		
Well plat certified by a registered surveyor.		4. Bond to cover the	he operation	as unless covered by an	existing bond o	on file (see
2. A Drilling Plan.		Item 20 above).	45			
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operator certific 6. Such other site	ation. specific info	ormation and/or plans a	s may be requi	ired by the
SUPO shall be filed with the appropriate Forest Service Office).		authorized office				
25. Signature	Nan	ne (Printed/Typed)			Date	
W lawhel ways	Ma	andie Crozier			5/31/06	
Title				A 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	,	
Regulatory Specialist					!	
Approved by (Signature)		ne (Printed Typed)			Date	
So Tomber 1 Manage	1	JEAN KENCE	KA		2-15-200	27
Title // Assistant Field Manager	Off	ice VERNAL F	FID ()FFICE		
Lands & Mineral Resources	i	A pri 11.41.4 pr j		/!! \ /		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the analysis operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

 $*(Instructions\ on\ reverse)$

RECEIVED NOTICE OF APPROVAL
FEB 2 6 2007

DIV. OF OIL, GAS & MINING

NO NOS





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: NWNE, Sec 19, T9S, R17E

Well No: Federal 2-19-9-17 Lease No: UTU-77369

API No: 43-013-33189 Agreement: N/A

Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: Environmental Scientist: Environmental Scientist: Natural Resource Specialist:	Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4470 Office: 435-781-4430 Office: 435-781-4402 Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476 d Office: 435-781-4441 Office: 435-781-4447 Office: 435-781-3402 Fax: 435-781-4410	Cell: 435-828-4470 Cell: 435-828-7875 Cell: 435-828-7874 Cell: 435-828-3913 Cell: 435-828-4029
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A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Chuck Macdonald)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Chuck Macdonald)

Prior to moving on the drilling rig.

Spud Notice

Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 8 Well: Federal 2-19-9-17

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

LEASE STIPULATIONS AND NOTICES

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Mountain Plover habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover habitat from surface disturbing activities in accordance with Section 6 of the lease term, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling) May 15 through June 15 in order to protect Mountain Plover nesting season

CONDITIONS OF APPROVAL

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will not be required:
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during
 periods when the soil is too wet to adequately support vehicles and/or construction equipment. If
 such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to
 adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

COAs: Page 3 of 8 Well: Federal 2-19-9-17

• Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation:

Western Wheatgrass (*Pascopyrum smithii*) 6 lbs/acre Galleta Grass (*Hillaria jamesii*) 6 lbs/acre

- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

COAs: Page 4 of 8 Well: Federal 2-19-9-17

• The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 5 of 8 Well: Federal 2-19-9-17

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours</u> in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 6 of 8 Well: Federal 2-19-9-17

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

COAs: Page 7 of 8 Well: Federal 2-19-9-17

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

COAs: Page 8 of 8 Well: Federal 2-19-9-17

g. Unit agreement and / or participating area name and number, if applicable.

- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM APPROVED UNITED STATES FORM 3160-5 DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. **SUNDRY NOTICES AND REPORTS ON WELLS** UTU-77369 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well 8. Well Name and No. Oil Gas X FEDERAL 2-19-9-17 Well Well 9. API Well No. 43-013-33189 2. Name of Operator **NEWFIELD PRODUCTION COMPANY** 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 3. Address and Telephone No. 11. County or Parish, State Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) **DUCHESNE COUNTY, UT.** NW/NE Section 19, T9S R17E 757 FNL 1983 FEL CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing **Permit Extension** Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/7/06 (expiration 6/7/07). RECEIVED Approved by the Utah Division of MAY 3 1 2007 Oil, Gas and Mining DIV. OF OIL, GAS & MINING

Signed Mandie Crozier	Title	Regulatory Specialist	Date	5/29/2007
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	·
Conditions of approval, if any:				
CC: Utah DOGM				

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-013-33189

Well Name: Federal 2	2-19-9-17		
	ection 19,T9S R17E		
Company Permit Issu		duction Company	
Date Original Permit I	ssued: 6/7/2006		
above, hereby verifies	that the information	s to drill on the property as permitte as submitted in the previously and does not require revision.	ed .
Following is a checklist verified.	of some items rela	ted to the application, which should	<u>l be</u>
If located on private lan agreement been update		nip changed, if so, has the surface	
Have any wells been di the spacing or siting red	•	of the proposed well which would at location? Yes⊡ No ☑	ffect
Has there been any uni permitting or operation	_	nts put in place that could affect the ell? Yes⊡ No ☑	;
Have there been any ch of-way, which could affe	_	ss route including ownership, or righcation? Yes⊡ No ☑	nt-
Has the approved source	ce of water for drilling	ng changed? Yes□No ⊡	
	nge in plans from v	the surface location or access route what was discussed at the onsite)
•	·	oroposed well? Yes ☑No□	
Mkandi C Signature) .	5/29/2007	
Signature	<u> </u>	Date	
Fitle: Regulatory Specialist	<u> </u>		
Representing: Newfield	Production Company		

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Con	npany:	pany: NEWFIELD PRODUCTION COMPANY						
Well Name:_		FEDER	AL 2-19-	9-17				
Api No:	43-013-3318	9	_Lease T	ype:	FEDE	CRAL		
Section 19	Township	09S Range	17E	County_	DU	CHESNE		
Drilling Cont	ractor	NDSI			RIG#_	NS#1		
SPUDDE	D :							
	Date	08/28/07						
	Time	4:30 PM						
	How	DRY						
Drilling wil	l Commenc	e:						
Reported by_		DON BASTI	IAN					
Telephone #_		(435) 823-60	12					
Date	08/29/07	S	Signed	СНГ)			

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3830

MYTON, UT 84062

OPERATOR ACCT. NO.

N2695

ACTION CODE CURRENT NEW ENTITY NO. API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE ENTITY NO. B 99999 12417 4301333290 **LONE TREE FED 5-21-9-17** SWNW 98 17E DUCHESNE 8/22/2007 WELL 1 COMMENTS: GRRV Unit ACTION CURRENT API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. 90 SC. TP RG COLEITY DATE DATE В 99999 12417 4301333289 LONE TREE FED 6-21-9-17 SENW 21 98 17E DUCHESNE 8/23/2007 SREW ACTION CURNENT ENTUTY NO. HEW NO. API NUMBER WELL NAME WELL LOCATION BATE FFFECTIVE COUNTY ŪŪ RG 6325 128/01 99999 4301332770 **ASHLEY 4-27-9-15** NWNW! 98 15E DUCHESNE 8/25/2007 mNCS ACTION CURRENT WELL LOCATION ATI NUMBER WELL NAME **PPUD** EFFECTME CODE BULLIA NO ENTITY NO. COUNTY 99999 4301333189 FEDERAL 2-19-9-17 NWNE 98 17E DUCHESNE 8/28/2007 ACTION CURRENT NEW API MUMBER WELL NAME VIELL LOCATION SPUD FETER:TNE CODE ENTITY NO. ENTITY NO. QQ 10 7P COUNTY 632 99999 28 4301333394 FEDERAL 16-22-9-16 NESE 22 16E DUCHESNE 8/27/2007 MEELL S COMMENTS: ACTION CURRENT NEW AT NUMBER WELL MAKE WELL LOCATION SPUD EFFECTIVE COCE ENTITY NO. ENTITY NO. TP RG QQ &C COUNTY DATE DATE 6328 A 99999 4301333174 **FEDERAL 5-19-9-16** SWNW 19 98 16E DUCHESNE 8/29/2007

THELL I COMMENTE:

ACTION CODES (See traincient at beat of fourt

A. I fave eatily for more well (steple well unit)

io antidium a cil la favous ar unit vesti

O- well from one existing write to a new anti-

E - Tear (togilizin in communic section)

Production Clerk

euhr

Jentri Park

August 29, 2007

NOTE: Use OCHEMENT section to expirit why each Action Code was selected.

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM A	PPROVED
OMB No.	1004-0135
Evniree lan	uary 31 2004

5.	Lease	Serial No.	-,	
	USA U	TU-77369		
′	TC T. J.	m Allamaa	- Triba Non	••

abandoned w	ell. Use Form 3160-3 (API	D) for such pro	posals.	6. If Indian, Allo	ottee or Tribe Name.
Marian Parting P	Kirlite VIII. Olijos tudi	awione on ext	and item	7. If Unit or CA/	'Agreement, Name and/or
1. Type of Well Gas Well	Other			2 22 22	
2. Name of Operator	- Other			8. Well Name an	
NEWFIELD PRODUCTION CO	MPANY			9. API Well No.	
3a. Address Route 3 Box 3630		,	lude are code)	4301333189	
Myton, UT 84052 4. Location of Well (Footage, S	Sec., T., R., M., or Survey Descript	435.646.3721		10. Field and Poo	ol, or Exploratory Area
757 FNL 1983 FEL	, 1., 1., 12., or our toy 2000r.p.	,		11. County or Pa	
NWNE Section 19 T9S R17E				DUCHESNE	I IT
12 CHECK	APPROPRIATE BOX(ES) TO INIDICA	TE NATURE OF	NOTICE OF O	
	APPROPRIATE BUX(ES) TO INIDICA			IREK DATA
TYPE OF SUBMISSION			TYPE OF ACTION)N	
Notice of Intent	Acidize	Deepen -		ction(Start/Resume)	Water Shut-Off
	☐ Alter Casing ☐ Casing Repair	☐ Fracture Treat ☐ New Construct	=		Well Integrity
Subsequent Report	Change Plans	Plug & Aband	=	prarily Abandon	Other Spud Notice
Final Abandonment	Convert to	Plug Back		Disposal	opud Notice
inspection.) On 8/28/2007 MIRU NDS csgn. Set @ 323.40'/ KB	filed only after all requirements, included in the second section of the section of the second section of the section of t	PM. Drill 320' of 60 sks of class	12 1/4" hole with	air mist. TIH W/ 7	7 Jt's 8 5/8" J-55 24 #
hereby certify that the foregoing is correct (Printed/ Typed)	true and	Title			
Trov Zufelt	<u></u>		Supervisor		
Signature	N.A.	Date 09/02/20	007		
200	insus seven por		Z	Chara	
Approved by			Title	Dat	te
Conditions of approval, if any, are attached			IIIIQ	1104	
ertify that the applicant holds legal or equivies would entitle the applicant to condu		t lease	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its iurisdiction

(Instructions on reverse)

RECEIVED SEP 0 6 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SET	AT	323.4	-				
LAST CASI	NG 8 5/8"	set @	323.4	:	OPERATOR	₹	Newfield I	Production (Company		
DATUM						***************************************	Federal 2-	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
DATUM TO		ASING					Monumen				
DATUM TO	BRADENHE	AD FLANGE				-	!	NDSI NS #	1		
TD DRILLER	320'	LOGG	ER				******				
HOLE SIZE	12 1/4	4									
LOG OF CA	SING STRIN	IG:									
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH		
	ļ										
		1	Joint 44.63'			,					
	<u> </u>	WHI - 92 cs	g head				8rd	A	0.95		
7	8 5/8"	Maverick ST			24#	J-55	8rd	Α	311.55		
			GUIDE	shoe	1	,	8rd	Α	0.9		
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING	:	313.4 2		
TOTAL LEN	GTH OF STI	RING	313.4	4 7 LESS CUT OFF PIECE							
LESS NON			1.85		12 323.4						
PLUS FULL	JTS. LEFT (DUT	0	1	CASING SET DEPTH						
	TOTAL		311.55	7	l						
TOTAL CSG	. DEL. (W/O	THRDS)	311.55	7	∫ COMPAF	RE					
TIMING	÷ :		1ST STAGE								
BEGIN RUN	CSG.	Spud	8/28/2007	4:30 PM	GOOD CIRC	THRU JOB		YES			
CSG. IN HO	LE		8/29/2007	1:30 PM	Bbls CMT C	IRC TO SUF	RFACE	6			
BEGIN CIRC	<u>; </u>		9/1/2007	9:34 AM	RECIPROCA	ATED PIPE I	FOR	<u>N</u> /A			
BEGIN PUM			9/1/2007	9:46 AM			-	***			
BEGIN DSPI			9/1/2007		BUMPED PL	.ug to	110		PSI		
PLUG DOWI		<u> </u>	9/1/2007	10:08 AM		<u> </u>					
CEMENT US			, ' 	CEMENT COI		B. J.	 				
	# SX			CEMENT TYP	, , , , , , , , , , , , , , , , , , , 						
1	160	Class "G" w/	' 2% CaCL2 + 1	1/4#/sk Cello-F	lake mixed @) 15.8 ppg 1.	17 cf/sk yield				
		<u> </u>						,			
		TCHER PLAC		2		SHOW MAK	E & SPACIN	<u> </u>			
Jentralizers	- Middle fil	rst, top seco	nd & third for	3							
					·		<u> </u>				

DATE 9/1/2007

COMPANY REPRESENTATIVE <u>Troy Zufelt</u>

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

Lease Serial No.

SHAPPY NOTICES AND DEDODES ON WELLS

Do not use t abandoned w	6. If Indian, Allot	tee or Tribe Name.			
I. Type of Well	RIPLICATE - Other	Instructions on reverse sig	le	7. If Unit or CA/a	Agreement, Name and/or
Oil Well Gas Well Name of Operator NEWFIELD PRODUCTION CO	U Other OMPANY			8. Well Name and FEDERAL 2-	
Ba. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are 435,646,3721	code)	9. API Well No. 4301333189	l, or Exploratory Area
	Sec., T., R., M., or Survey D			MONUMENT 11. County or Par	BUTTE
NWNE Section 19 T9S R17E				DUCHESNE, U	JŢ
12. CHECK	CAPPROPRIATE BO	X(ES) TO INIDICATE NA TYPE	OF ACTION		THER DATA
Notice of Intent Subsequent Report Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclama Recomp Tempora		Water Shut-Off Well Integrity Other

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

I hereby certify that the foregoing is true and	Title	 						
correct (Printed/ Typed) Mandie Ctetts	Regulatory Speci	alist						
Simaline Linds (usi)	Date 10/11/2007							
THIS SPACE FOR F	EDERAL OR STA	TE OFFICE	USE					
Approved by	Title		Date					
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.		Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for a	ny person knowingly and wil	Ifully to make to ar	y department or agency of the United					

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

OCT 1 2 2007

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-77369 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1 TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL X GAS WELL OTHER FEDERAL 2-19-9-17 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301333189 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 STATE UT CITY Myton ZIP 84052 435.646.3721 MONUMENT BUTTE 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 757 FNL 1983 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 19, T9S, R17E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION ■ NOTICE OF INTENT ALTER CASING (Submit in Duplicate) FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE X OTHER: - Weekly Status Report

RECOMPLETE - DIFFERENT FORMATION

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 10/10/07, attached is a daily completion status report.

CONVERT WELL TYPE

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE_	DATE 10/30/2007

(This space for State use only)

10/30/2007

RECEIVED NOV 0 9 2007

Daily Activity Report

- Alther gar - Althan - Alther and a control

Format For Sundry FEDERAL 2-19-9-17 8/1/2007 To 12/30/2007

10/3/2007 Day: 1

Completion

Rigless on 10/2/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5636' & cement top @ 81'. Perforate stage #1, CP2 sds @ 5354-71' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 68 shots. 134 bbls EWTR. SIFN.

10/5/2007 Day: 2

Completion

Rigless on 10/4/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 51,213#'s of 20/40 sand in 469 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3572 psi. Pump 30 gals of Techna Hib before pad. Treated @ ave pressure of 1858 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was1988. 603 bbls EWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) complosite flow through frac plug & 7' perf gun. Set plug @ 4840'. Perforate B2 sds @ 4731-38' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 28 shots. Leave pressure on well. SIFN

10/6/2007 Day: 3

Completion

Rigless on 10/5/2007 - RU BJ & frac B2 sds, stage #2 w/ 17,925#'s of 20/40 sand in 285 bbls of Lightning 17 frac fluid. Open well w/ 685 psi on casing. Perfs broke down @ 1430 psi. Pump 30 gals of Techna Hib before pad. Treated @ ave pressure of 1662 w/ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was1676. 888 bbls EWTR. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 3990'. Perforate GB2 sds @ 3880-87' w/ 4 spf for total of 28 shots. Leave pressure on well. RU BJ & frac GB2 sds, stage #3 w/ 47,635#'s of 20/40 sand in 398 bbls of Lightning 17 frac fluid. Open well w/ 1196 psi on casing. Perfs broke down @ 1567 psi. Pump 30 gals of Techna Hib before pad. Treated @ ave pressure of 2743 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Screened out frac w/ 8 ppg on perfs w/ 4434#'s sand in casing, 13 bbls short on flush. ISIP was 4200. 1286 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 140 bbls rec'd. SIFN.

10/9/2007 Day: 4

Completion

Western #1 on 10/8/2007 - MIRUSU. Open well w/ 70 psi on casing. RD Cameron BOP's & 5K frac head. Instal 3K production tbg head & Schaefer BOP's. RU Chomp bit (4-3/4") & bit sub. Tally & pickup new J-55, 6.5#, 2-7/8" tbg to tag sand @ 3885', w/ 126 jts. RU swivel & pump/tanks. C/O to plug @ 3990'. Drlg out plug #1. EOT @ 4010'. SIFN.

10/10/2007 Day: 5

Completion

Western #1 on 10/9/2007 - Open well w/ 10 psi on casing. TIH w/ tbg to tag sand @ 4827'. RU swivel, pump/tank. C/O to plug @ 4840'. Drlg out plug #2. TIH w/ tbg to tag sand @ 5528'. C/O to PBTD @ 5666'. LD 2 jts tbg (EOT 5592'). RU swab & made 13 runs to rec'd 131 bbls fluid. IFL was surface. FFL was 1400' w/ last run

g. Or with white

showing trace of oil & trace of sand. RD swab equipment. TIH w/ tbg to tag sand @ 5661', C/O to PBTD @ 5666'. TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 its tbg, SN, 1 jt tbg, TA (CDI 45,000# shear), 175 jts tbg. RD BOP's. Set TA @ 5351' in 16,000#'s tension, w/ SN @ 5384' & EOT @ 5447'. Flush tbg w/ 60 bbls water. SIFN.

10/11/2007 Day: 6

Completion

Western #1 on 10/10/2007 - Open well w/ 30 psi on casing. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 15' RHAC (CDI new) pump w/ "SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 88- 3/4" plain rods, 100- 3/4" guided rods, 2', 4', 6', 8' x 3/4" pony rod, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ pump unit. RDMOSU. POP @ 10:30PM w/ 86"SL @ 5 SPM. Final Report.

Pertinent Files: Go to File List

FORM 3160-4 1992)

Title 18 U.S.C. Section 1001, makes it a crime for any pers

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. UTU-77369

***	COMI	PLETION	OR R	ECOM	PLETION	REPORT A	ND LOG*	6. IF INDIAN, ALLOTTE	e or tribe name NA
1a. TYPE OF WORK		Or 1		C.S. F				7. UNIT AGREEMENT N	NAME
		OIL WELL	X	GAS WELL	DRY	Other			ederal
1b. TYPE OF WELL			+						
NEW X	WORK	DEEPEN	7	PLUG	DIFF			8. FARM OR LEASE NA	
WELL A	OVER			BACK	RESVR.	Other			il 2-19-9-17
2. NAME OF OPERATOR		Ne	vfield F	Exploration	on Compar	nv		9. WELL NO.	13-33189
3. ADDRESS AND TELEP	HONE NO.						****	10. FIELD AND POOL OF	
					Denver, C			Monur	ment Butte
4. LOCATION OF WEI At Surface	LL (Report					ents.*) 19, T9S, R17E		11. SEC., T., R., M., OR B OR AREA	LOCK AND SURVEY
At top prod. Interval rep	ported belo	w						Sec. 19	, T9S, R17E
At total depth				14. API NO.		P / PP YOU'IN			
At total depth					013-33189	DATE ISSUED 0	6/07/07	12. COUNTY OR PARISH Duchesne	13. STATE
15. DATE SPUDDED 08/28/07		r.d. reached 09/16/07	17. DA	TE COMPL. (R	teady to prod.)	18. ELEVATIONS (I	OF, RKB, RT, GR, ETO	C.)*	19, ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &		21. PLUG BAC	K T.D., MD		22. IF MULTI	5519 PLE COMPL	23, INTERVALS	5531' KB ROTARY TOOLS	CABLE TOOLS
					HOW MA	·	DRILLED BY		CABLE TOOLS
5750'			5666'				>	X	
24. PRODUCING INTERV	AL(S), OF I	HIS COMPLETION	тор, вотт	,	AD AND TVD)* River 3880	N 50741			25. WAS DIRECTIONAL SURVEY MADE
				Green	river 3000)-53/			No
26. TYPE ELECTRIC AND					_				27. WAS WELL CORED
	Guard,	SP, Compe	nsated					Cement Bond Log	No
23. CASING SIZE/G	FRADE	WEIGHT,	IR/FT		G RECORD (Re	port all strings set in v HOLE SIZE		IENT, CEMENTING RECORD	AMOUNTE NAVA TO
8-5/8" - J		24			323'	12-1/4"		vith 160 sx Class "G" cmt	AMOUNT PULLED
5-1/2" - J	J-55	15.	5#	5	706'	7-7/8"		te II and 450 sx 50/50 Poz	
29.		LIN	R RECO	RD			30.	TUBING RECORD	
						*** -			
SIZE		TOP (MD)	BOTTO	OM (MD)	SACKS CEMEN	* SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
SIZE		TOP (MD)	BOTTO	OM (MD)	SACKS CEMEN	* SCREEN (MD)	SIZE 2-7/8"	EOT @	TA @
				OM (MD)	SACKS CEMEN		2-7/8"	EOT @ 5447'	TA @ 5351'
31. PERFORATION REC			SI	ZE_	SACKS CEMENT	32.	2-7/8"	EOT @	TA @ 5351' EZE, ETC.
31. PERFORATION REC	ORD (Inter ERVAL		<u>SI</u> .4	<u>ze</u> 9"		32.	2-7/8" ACID, SHOT, 1 ERVAL (MD)	EOT @ 5447 FRACTURE, CEMENT SQUE	TA @ 5351' CEZE, ETC. F MATERIAL USED
31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number	<u>SI</u> .4	ZE .9"	SPF/NUMBE 4/68 4/28	32. DEPTH INT	2-7/8" ACID, SHOT, 1 ERVAL (MD) 5371'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND O	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid
31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number 2) 5354'-5371'	<u>SI</u> .4	<u>ze</u> 9"	SPF/NUMBE 4/68	32. R DEPTH INTI 5354'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447 FRACTURE, CEMENT SQUE AMOUNT AND KIND OF Frac w/ 51,213# 20/40 s	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid
31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number; 2) 5354'-5371' 2) 4731'-4738'	<u>SI</u> .4	ZE .9"	SPF/NUMBE 4/68 4/28	32. DEPTH INT 5354'- 4731'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OF Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid
31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number; 2) 5354'-5371' 2) 4731'-4738'	<u>SI</u> .4	ZE .9"	SPF/NUMBE 4/68 4/28	32. DEPTH INT 5354'- 4731'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OF Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid
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31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number; 2) 5354'-5371' 2) 4731'-4738'	<u>SI</u> .4	ZE .9"	SPF/NUMBE 4/68 4/28	32. DEPTH INT 5354'- 4731'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OF Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid
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31. PERFORATION REC	ORD (Inter ERVAL (CP	val, size and number; 2) 5354'-5371' 2) 4731'-4738'	<u>SI</u> .4	ZE .9"	SPF/NUMBE 4/68 4/28 4/28	32. DEPTH INTI 5354'- 4731'- 3880'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OF Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s	TA @ 5351' CEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid
31. PERFORATION REC INT	ORD (Inter ERVAL (CP (B	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887'	SI .4 .4 .4 .4	ZE 9" 3" 3"	SPF/NUMBE 4/68 4/28 4/28	32. DEPTH INT 5354'- 4731'- 3880'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s	TA @ 5351' DEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid
31. PERFORATION REC	ORD (Inter TERVAL (CP (B (GB	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887'	SI .4 .4 .4	ZE 9" 3" 3"	SPF/NUMBE 4/68 4/28 4/28 4/28	32. DEPTH INT 5354'- 4731'- 3880'- UCTION and type of pump)	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 47,635# 20/40 s	TA @ 5351' DEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid
31. PERFORATION REC INT 33.* DATE FIRST PRODUCTION	ORD (Inter ERVAL (CP (B (GB	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887'	SI .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1	SPF/NUMBE 4/68 4/28 4/28 4/28	32. DEPTH INT 5354'- 4731'- 3880'-	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 47,635# 20/40 s	TA @ 5351' DEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid
31. PERFORATION REC INT 33.* DATE FIRST PRODUCTIC 10/10/0 DATE OF TEST 10 day ave	ORD (Inter ERVAL (CP (B (GB	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887'	SI .4 .4 .4 .4 .4 .2 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1	SPF/NUMBE 4/68 4/28 4/28 PROD PROD if, pumping-size at /2" x 12' x PROD'N, FOR	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION Ind type of pump) 15' RHAC SM F	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887'	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 47,635# 20/40 s WELL S	TA @ 5351' DEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid PRODUCING
31. PERFORATION RECINT STATE OF TEST 31. PERFORATION RECURS AND	ORD (Inter ERVAL (CP (B (GB	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887'	SI .4 .4 .4 .4 .1 N METHOD 2-1 CHOK	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1	PROD lift, pumping-size at /2" x 12' x PROD'N. FOR TEST PERIOD	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GAS-MCF.	EOT @ 5447 FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s WELLS WATER-BBL. 82 WATER-BBL. OIL GRAV	TA @ 5351' EEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid cand in 398 bbls fluid GAS-OIL RATIO 1222 ITY-API (CORR.)
31. PERFORATION REC INT 33.* DATE FIRST PRODUCTIC 10/10/0 DATE OF TEST 10 day ave	ORD (Inter ERVAL (CP (B (GB	val, size and number; 2) 5354'-5371' 2) 4731'-4738' 2) 3880'-3887' PRODUCTION HOURS TESTED	SI .4 .4 .4 .4 .1 N METHOD 2-1 CHOK	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE	PROD lift, pumping-size at /2" x 12' x PRODN. FOR TEST PERIOD>	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OIL-BBLS. 18	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GAS-MCF.	EOT @ 5447 FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s WELLS WATER-BBL. 82 WATER-BBL. OIL GRAV	TA @ 5351' EEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid cand in 398 bbls fluid GAS-OIL RATIO 1222 ITY-API (CORR.)
33.* DATE FIRST PRODUCTIC 10/10/0 DATE OF TEST 10 day averaged to the second state of	ORD (Interest CP) (CP) (B) (GB) ON ON	PRODUCTION HOURS TESTED CASING PRESSURE	SI .4 .4 .4 .4 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE>	PRODUMBE 4/68 4/28 4/28 PRODUMBE 4/28 PRODUMBE 4/28 PRODUMBE 4/28 OIL-BBL.	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OIL-BBLS. 18	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GAS-MCF.	FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s WELL S WATER-BBL. WATER-BBL. OIL GRAV RECEIVED TEST WITNESSED BY	TA @ 5351' EEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid cand in 398 bbls fluid GAS-OIL RATIO 1222 ITY-API (CORR.)
33.* DATE FIRST PRODUCTIC 10/10/C DATE OF TEST 10 day ave FLOW. TUBING PRESS.	ORD (Interest Control of Control	PRODUCTION HOURS TESTED CASING PRESSURE	SI .4 .4 .4 .4 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE	PRODUMBE 4/68 4/28 4/28 PRODUMBE 4/28 PRODUMBE 4/28 PRODUMBE 4/28 OIL-BBL.	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OIL-BBLS. 18	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GAS-MCF.	EOT @ 5447 FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s WELLS WATER-BBL. 82 WATER-BBL. OIL GRAV	TA @ 5351' EEZE, ETC. F MATERIAL USED sand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid cand in 398 bbls fluid GAS-OIL RATIO 1222 ITY-API (CORR.)
33.* DATE FIRST PRODUCTIC 10/10/C DATE OF TEST 10 day ave FLOW. TUBING PRESS.	ORD (Interest Control of Control	PRODUCTION HOURS TESTED CASING PRESSURE	SI .4 .4 .4 .4 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE>	PRODUMBE 4/68 4/28 4/28 PRODUMBE 4/28 PRODUMBE 4/28 PRODUMBE 4/28 OIL-BBL.	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OIL-BBLS. 18	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GAS-MCF. 22	FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s WELL S WATER-BBL. WATER-BBL. OIL GRAV RECEIVED TEST WITNESSED BY NOV 0 9 2007	TA @ 5351 EEZE, ETC. F MATERIAL USED Sand in 469 bbls fluid Sand in 285 bbls fluid Sand in 398 bbls fluid CTATUS (Producing or shut-in) PRODUCING GAS-OIL RATIO 1222 ITY-API (CORR.)
33.* DATE FIRST PRODUCTION TO A DATE OF TEST 10 day average flow. TUBING PRESS. 34. DISPOSITION OF GAS. 35. LIST OF ATTACHMENTS.	ORD (Interest Control of Control	PRODUCTION HOURS TESTED CASING PRESSURE for fuel, vented, etc.)	SI .4 .4 .4 .4 .4 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE> & Used	SPF/NUMBE 4/68 4/28 4/28 PROD Iif, pumping-size a /2" x 12' x PRODN. FOR TEST PERIOD> OIL-BBL.	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OILBBLS. 18 GASMCF.	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GASMCF. 22	EOT @ 5447' FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s Prac w/ 47,635# 20/40 s WELLS WATER-BBL. 82 WATER-BBL. OIL GRAV RECEIVED TEST WITNESSED BY NOV 0 9 2007	TA @ 5351 EEZE, ETC. F MATERIAL USED Band in 469 bbls fluid Band in 285 bbls fluid Band in 398 bbls fluid Band in 398 bbls fluid BANDUCING GAS-OIL RATIO 1222 ITY-API (CORR.)
33.* DATE FIRST PRODUCTION TO THE PRODUCTION TO THE PRODUCTION TO THE PRODUCTION OF GAS TO THE PRODUCTION OF THE P	ORD (Inter-ERVAL (CP (B) (GB	PRODUCTION HOURS TESTED CASING PRESSURE for fuel, vented, etc.)	SI .4 .4 .4 .4 .4 .1 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	ZE 9" 3" 3" (Flowing, gas I /2" x 1-1 E SIZE JLATED JR RATE> & Used	PROD lift, pumping-size at /2" x 12' x 12' x 12' x 12' prod>> OIL-BBL.	32. DEPTH INTI 5354'- 4731'- 3880'- UCTION d type of pump) 15' RHAC SM F OILBBLS. 18 GASMCF.	2-7/8" ACID, SHOT, 1 ERVAL (MD) -5371' -4738' -3887' Plunger Pum GASMCF. 22	EOT @ 5447 FRACTURE, CEMENT SQUE AMOUNT AND KIND OI Frac w/ 51,213# 20/40 s Frac w/ 17,925# 20/40 s Frac w/ 47,635# 20/40 s Frac w/ 47,635# 20/40 s WELLS WATER-BBL. 82 WATER-BBL. OIL GRAV RECEIVED NOV 0 9 2007	TA @ 5351 EZZE, ETC. F MATERIAL USED Gand in 469 bbls fluid sand in 285 bbls fluid sand in 398 bbls fluid FRATUS (Producing or shut-in) PRODUCING GAS-OIL RATIO 1222 ITY-API (CORR.)

ingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

		TRUE	VERT. DEPTH																			:
IARKERS	TOP		MEAS. DEPTH	3442'	3645'	3760'	4009,	4269'	4304'	4428'	4659'	4/67	5258'	5694'	5715'							
38. GEOLOGIC MARKERS		NAME		Garden Gulch Mkr	Garden Gulch I	Garden Gulch 2	Point 3 Mkr	X Mkr	Y-Mkr	Douglas Creek Mkr	BiCarbonate Mkr	B Limestone Mkr	Castle Peak	Basal Carbonate	Total Depth (LOGGERS			 				
contents metcor, coreu mervats, and an lowing and shut-in pressures, and	DESCRIPTION, CONTENTS, ETC.			Well Name	Federal 2-19-9-17																	
sed, time tool open, flo	BOTTOM																					
erval tested, cushion us	TOP																					
of the stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	FORMATION																					